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REMARKS/ARGUMENTS

The Examiner restricted the claims in the present application and has required election of one of the following inventions under 35 U.S.C. §121: Group I, Claims 1-23 and 35-40; Group II, Claims 24-34; Group III, Claims 41-73; Group IV, Claims 74-77; Group V, Claims 78-79. The Office action also included a Specie Election Requirements, which as applied to the Claims of elected Group I, requires election of a specific L-Stable integrator.

Applicant hereby elects, without traverse, to engage prosecution of Group I, Claims 1-23 and 35-40; and with respect to the election of specie requirement, elects to begin prosecution with the Radau5 implicit integrator.

Claims 24 through 34 and 41 through 107 have been withdrawn from consideration by the Examiner's restriction requirement. Claims 1, 13, 15, and 35 have been amended to correct obvious typographical errors (Claims 13 and 35) and to introduce limitations from dependent claims to address the Examiner's election of specie requirement (Claims 1, 13, 15, and 35); specifically, Claims 1, 13, 15, and 35 have been amended to delete "L-stable" and replace it with "Radau5". This amendment was done solely to comply with the election of specie requirement under 35 U.S.C. §121, and was not done for any reason related to patentability of the invention under 35 U.S.C. §101, 102, 103 or 112.

Should one or more generic claims be held allowable, Applicant reserves the right to re-introduce claims, directed to unelected species, for consideration by the Examiner. Applicant also reserves the right to file divisional application(s) to any or all of the non-elected inventions.

The date for reply under the shortened statutory period of one month from mailing of the February 24, 2004, Office communication is March 24, 2004.

No fees are believed to be due with this response. However, should the Commissioner determine that fees are due, the Commissioner is hereby authorized to charge any fees (or credit any overpayment) in connection with this Response to Deposit Account No. 50-2599.

Respectfully submitted,



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Reg. No. 38,615

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